

PACKAGE INSERT: CLOSECO CATTLE

FOR ANIMAL USE ONLY

CLOSECO CATTLE 7,5 % Injectable Solution ④†

Reg. No. G3440 Act 36/1947
Namibia. Reg. V04/18.1.3/536

POISONOUS

INDICATIONS

Liver Fluke and Roundworm remedy for cattle with residual action against re-infestation of Wireworm, Hookworm and Nodular worm.

COMPOSITION

Closantel 7,5 % m/v

STORAGE INSTRUCTIONS

Store in a cool place.

WARNINGS

- NOT FOR USE IN MILK COWS IF MILK IS INTENDED FOR HUMAN CONSUMPTION.
 - ALLOW 30 DAYS BETWEEN LAST INJECTION AND SLAUGHTER FOR HUMAN CONSUMPTION.
 - Handle with care. Poisonous by swallowing and inhalation.
 - Keep out of reach of children, uninformed persons and animals.
- Although this remedy has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

PRECAUTIONS

- Prevent contamination of food, food utensils, etc.
- Wash hands thoroughly after use.
- Use sterile injection apparatus. As for all injections a sharp sterile needle should be used for each animal.
- Do not inject animals whilst their coats are wet (e.g. after dipping) due to the risk of infection at the injection site.
- A transient swelling may occur at the injection site in some individual animals.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

Administration

Can be used in all classes of cattle, irrespective of age, diet, condition, pregnancy, sex, breed or normal management practices.

By subcutaneous injection at the side of the neck or by intramuscular injection in any large muscle group using a 15 – 16 G needle 2,5 cm in length.

Do not exceed 20 ml per injection site.

Dosage

- **Standard dose:** 1 ml/30 kg body mass, e.g.:

Body mass (kg)	30	60	90	150	180
Dose (ml)	1,0	2,0	3,0	5,0	6,0
No. of doses in 500 ml	500	250	166	100	83

Body mass (kg)	30	60	90	120	150	180
Dose (ml)	1,0	2,0	3,0	4,0	5,0	6,0

No. of doses in 1 ℓ	1 000	500	333	250	200	166
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Body mass (kg)	30	60	90	120	150	180
Dose (mℓ)	1,0	2,0	3,0	4,0	5,0	6,0
No. of doses in 5 ℓ	5 000	2 500	1 666	1 250	1 000	833

Body mass (kg)	30	60	90	120	150	180
Dose (mℓ)	1,0	2,0	3,0	4,0	5,0	6,0
No. of doses in 10 ℓ	10 000	5 000	3 333	2 500	2 000	1 666

- **Double dose** : When a higher efficacy against internal parasites is indicated, a dose of 1 mℓ/15 kg body mass can be administered, e.g.:

Body mass (kg)	30	60	90	150	180
Dose (mℓ)	2,0	4,0	6,0	10,0	12,0
No. of doses in 500 mℓ	250	125	83	50	41

Body mass (kg)	30	60	90	120	150	180
Dose (mℓ)	2,0	4,0	6,0	8,0	10,0	12,0
No. of doses in 1ℓ	500	250	166	125	100	83

Body mass (kg)	30	60	90	120	150	180
Dose (mℓ)	2,0	4,0	6,0	8,0	10,0	12,0
No. of doses in 5 ℓ	2 500	1 250	833	625	500	416

Body mass (kg)	30	60	90	120	150	180
Dose (mℓ)	2,0	4,0	6,0	8,0	10,0	12,0
No. of doses in 10 ℓ	5 000	2 500	1 666	1 250	1 000	833

Efficacy

- **Standard dose:** 1 mℓ/30 kg body mass:

Liver Flukes			
Liver fluke (<i>F. hepatica</i>)	4 weeks **	6 weeks **	Adult *
Giant liver fluke (<i>F. gigantica</i>)	6 weeks **	8 weeks **	Adult *

Roundworms	Immature	Adult
Wireworm (<i>Haemonchus</i> spp.)	*	*
Hookworm (<i>Gaigeria</i> spp.)	-	*
Nodular worm (<i>Oesophagostomum</i> spp.)	*	*

Residual efficacy	Interval between treatment and re-infestation
Wireworm (<i>Haemonchus</i> spp.)	3 weeks

* Control = ≥ 90 % effective

** Aids in Control = 60 – 89 % effective

Efficacy

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Liver Flukes			
Liver fluke (<i>F. hepatica</i>)	4 weeks **	6 weeks **	Adult *
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Roundworms	Immature	Adult
Wireworm (<i>Haemonchus</i> spp.)	*	*
Hookworm (<i>Gaigeria</i> spp.)	*	*
Nodular worm (<i>Oesophagostomum</i> spp.)	*	*

Days where "control" is achieved		
Wireworm	Hookworm	Nodularworm
42 days	21 days	21 days

* Control = ≥ 90 % effective

** Aids in Control = 60 – 89 % effective

The list contains the more important endoparasite species. This anthelmintic may also be effective against other species. For more information consult your veterinarian.

PRESENTATION

10 ml, 50 ml, 100 ml, 200 ml, 250 ml, 500 ml, 1 L, 2 L, 5 L, 10 L, 20 L

Registration holder:

Eco Animal Health Southern Africa (Pty) Ltd
Co. Reg. No. 1992/000835/07
P O Box 2009
Faerie Glen, 0043 R.S.A.
Tel. No. 012 817 9060
Web: www.ecoanimalhealth.com
Helpline: 0860 833 2787

Marketed by:

Afrivet Business Management (Pty) Ltd
Co. Reg. No. 2000/011263/07
P O Box 2009
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VOUBILJET: CLOSECO BEESTE

SLEGS VIR DIEREGBRUIK

CLOSECO BEESTE 7,5 % Inspuitbare Oplossing ④†

Reg. No. G3440 Wet 36/1947

Namibia. Reg. V04/18.1.3/536

GIFTIG

AANDUIDINGS

Lewerslak- en Rondewurmmiddel vir beeste met nawerking teen herbesmetting met Haarwurm, Haakwurm en Knoppieswurm.

SAMESTELLING

Klosantel 7,5 % m/v

BERGINGSAAWYSINGS

Berg in 'n koel plek.

WAARSKUWINGS

- NIE VIR GEBRUIK BY MELKKOEIE WAT VIR MENSLIKE VERBRUIK GEMELK WORD NIE.
- LAAT 30 DAE TUSSEN LAASTE INSPUITING EN SLAG VIR MENSLIKE VERBRUIK.
- Hanteer versigtig. Giftig deur inname per mond en inaseming.
- Hou buite bereik van kinders, oningeligte persone en diere.
- Alhoewel hierdie middle breedvoerig onder 'n wye verskeidenheid van toestande getoets is, mag dit faal as gevolg van verskeie redes. Indien dit vermoed word, raadpleeg 'n veearts en verwittig die registrasiehouer.

VOORSORGMATREËLS

- Vermoed besoedeling van voedsel, eetgerei, ens.
- Was hande deeglik na gebruik.
- Gebruik steriele inspuitingsapparaat. Soos vir alle inspuiting moet 'n skerp steriele naald vir elke dier gebruik word.
- Moenie diere inspuit terwyl die vel nat is nie (bv. na dip) weens die risiko van infeksie op die plek van inspuiting.
- 'n Swelsel van verbygaande aard mag waargeneem word op die plek van inspuiting in individuele diere.

GEBRUIKSAANWYSINGS: GEBRUIK SELGS SOOS AANGEDUI

Toediening

Kan in alle soorte beeste, ongeag ouderom, voeding, kondisie, dragtigheid, geslag of bestuurstoestand gebruik word. Deur onderhuidse inspuiting aan die sykant van die nek of binnespiers in enige groot spiermassa met 'n 15 – 16 G naald, 2,5 cm in lengte.

Moenie meer as 20 ml op een plek inspuit nie.

Dosis:

- **Standaarddosis:** 1 ml/30 kg liggaamsmassa, b.v.:

Liggaamsmassa (kg)	30	60	90	150	180
Dosis (ml)	1,0	2,0	3,0	5,0	6,0
Aantal dosisse in 500 ml	500	250	166	100	83

Liggaamsmassa (kg)	30	60	90	120	150	180
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Dosis (ml)	1,0	2,0	3,0	4,0	5,0	6,0
Aantal dosisse in 10 l	10 000	5 000	3 333	2 500	2 000	1 666

- **Dubbeldosis:** Wanneer 'n hoër doel- treffendheid van inwendige parasiete aangewese is, kan 'n dosis van 1 ml/15 kg liggaamsmassa toegedien word, bv.:

Liggaamsmassa (kg)	30	60	90	150	180
Dosis (ml)	2,0	4,0	6,0	10,0	12,0
Aantal dosisse in 500 ml	250	125	83	50	41

Liggaamsmassa (kg)	30	60	90	120	150	180
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Aantal dosisse in 10 l	5 000	2 500	1 666	1 250	1 000	833

Doeltreffendheid:

- **Standaarddosis:** 1 ml/30 kg liggaamsmassa

Lewerslakwurms			
Lewerslakwurm (<i>F. hepatica</i>)	4 weke **	6 weke **	Volwasse *
Reuse Lewerslakwurm (<i>F. gigantica</i>)	6 weke **	8 weke **	Volwasse *

Rondewurms	Onvolwasse	Volwasse
Haarwurm (<i>Haemonchus</i> spp.)	*	*
Haakwurm (<i>Gaigeria</i> spp.)	-	*
Knoppieswurm (<i>Oesophagostomum</i> spp.)	*	*

Nawerkingsdoeltreffendheid	Tydperk tussen behandeling en herbesmetting
Haarwurm (<i>Haemonchus</i> spp.)	3 weke

* Beheer = ≥ 90 % effektief

** Hulp in beheer = 60 – 89 % effektief

Doeltreffendheid:

- **Dubbeldosis:** 1 ml/15 kg liggaamsmassa

Lewerslakwurms			
Lewerslakwurm (<i>F. hepatica</i>)	4 weke **	6 weke **	Volwasse *
Reuse Lewerslakwurm (<i>F. gigantica</i>)	6 weke **	8 weke *	Volwasse *

Rondewurms	Onvolwasse	Volwasse
Haarwurm (<i>Haemonchus</i> spp.)	*	*
Haakwurm (<i>Gaigeria</i> spp.)	*	*
Knoppieswurm (<i>Oesophagostomum</i> spp.)	*	*

Dae waar “beheer” behaal i		
Haarwurm	Haakwurm	Knoppieswurm
42 dae	21 dae	21 dae

* Beheer = ≥ 90 % effektief

** Hulp in beheer = 60 – 89 % effektief

Die lys bevat die meer belangrike endoparasitiese spesies. Dit kan ook effektief teen ander spesies gebruik word. Vir verdere inligting raadpleeg u veearts.

AANBIEDING

10 ml, 50 ml, 100 ml, 200 ml, 250 ml, 500 ml, 1 L, 2 L, 5 L, 10 L, 20 L

Registrasiehouer:

Eco Animal Health Southern Africa (Pty) Ltd

Mpy. Reg. No. 1992/000835/07

Posbus 2009

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Bemark deur:

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